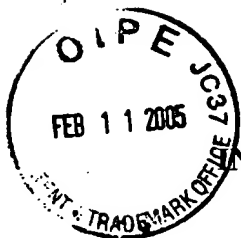


09/633,837

Docket No. GSI.7347 DIV

09/633,837



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT NUMBER: 6,831,936
ISSUED: December 14, 2004
NAME OF PATENTEE: GSI Lumonics Corporation
TITLE OF INVENTION: PULSE CONTROL IN LASER SYSTEMS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
FEB 16 2005
of Correction

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR APPLICANT'S MISTAKE (37 CFR 1.323)

1. It is noted that errors appear in this patent of a

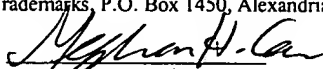
☒ clerical and

☐ typographical

☐ minor

nature or character, as more fully described below. They occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450


Meghan H. Carr

Date:

02/09/05

Page 1 of 2

02/14/2005 YPOLITE2 00000004 6831936

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FEB 17 2005

2. Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

NOTE: Form PTO-1050, using the column and line number in the printed patent, should be used exclusively, regardless of the length or complexity of the subject matter. MPEP S 1485.

NOTE: The patent grant should be retained by the patentee. The PTO does not attach the certificate of correction to the patentee's copy of the patent. The patent grant will be returned to the patentee if submitted. MPEP S 1485.

3. The exact page and line number where the errors occur in the application file are:

NOTE: This information should be identified in this request, however, on Form PTO-1050, only the column and line number in the printed patent should be used. MPEP S 1485.

Replace sheets 1-3 of the drawings with the attached sheets 1-3.

4. Please send the Certificate to

Name: Gauthier and Connors, LLP

Address: 225 Franklin Street, Suite 3300
Boston, MA 02110

5. Please pay the fee of \$100.00, as required by 37 CFR 1.20(a), as follows:


☒ Enclosed is a check for \$100.00.

☐ Charge Deposit Account _____ sum of \$100.00.
A duplicate of this request is attached.

Reg. No.:35,192

Tel. No.: (617) 426-9180
Extension 111

SIGNATURE OF ATTORNEY



William E. Hilton
Gauthier & Connors, LLP
225 Franklin Street, Suite 3300
Boston, MA 02110

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO: 6,831,936
DATED: December 14, 2004
INVENTOR(S): Donald V. Smart

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Replace sheets 1-3 of the drawings with the attached sheets 1-3.

MAILING ADDRESS OF SENDER:

William E. Hilton
Gauthier & Connors LLP
225 Franklin Street, Suite 3300
Boston, MA 02110

PATENT NO. 6,831,936

FEB 17 2005

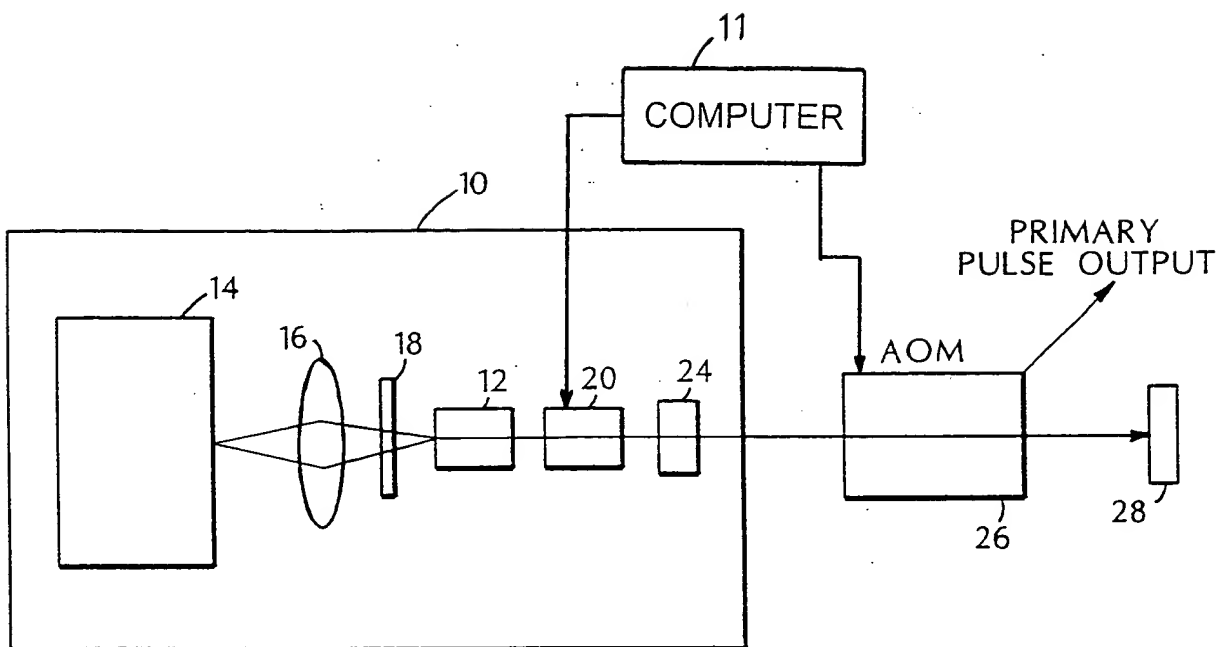


FIG. 1

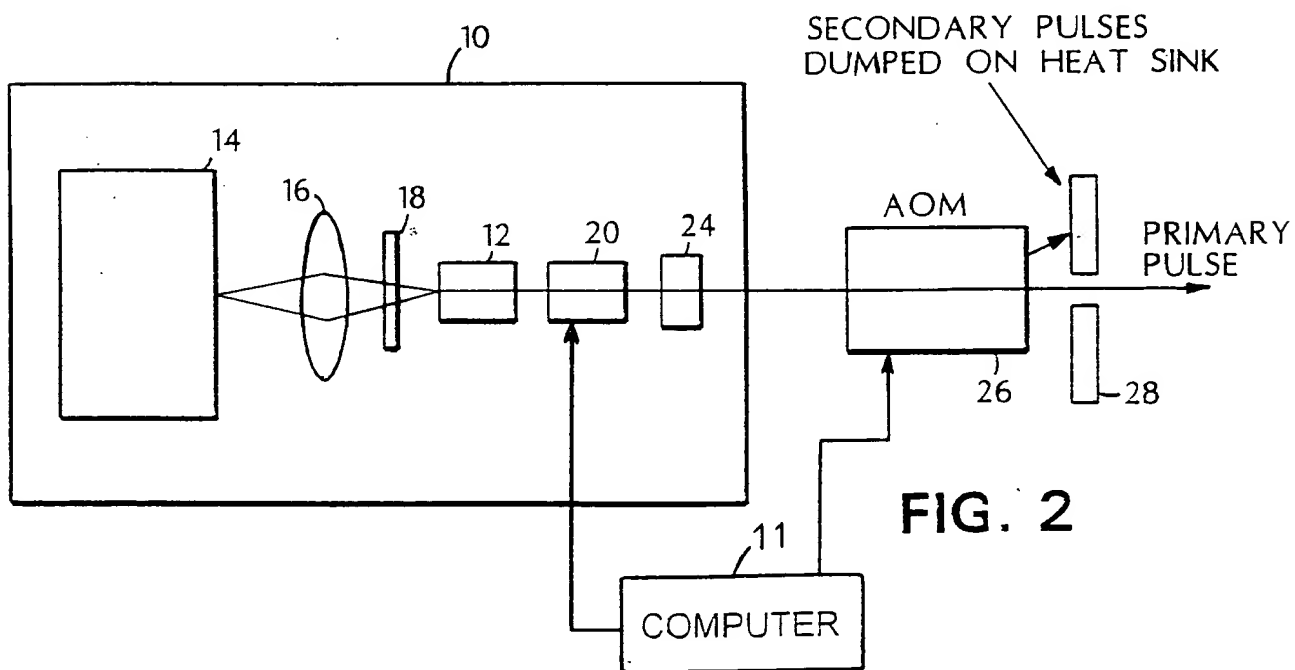


FIG. 2

DYNAMIC PULSE WIDTH CONTROL

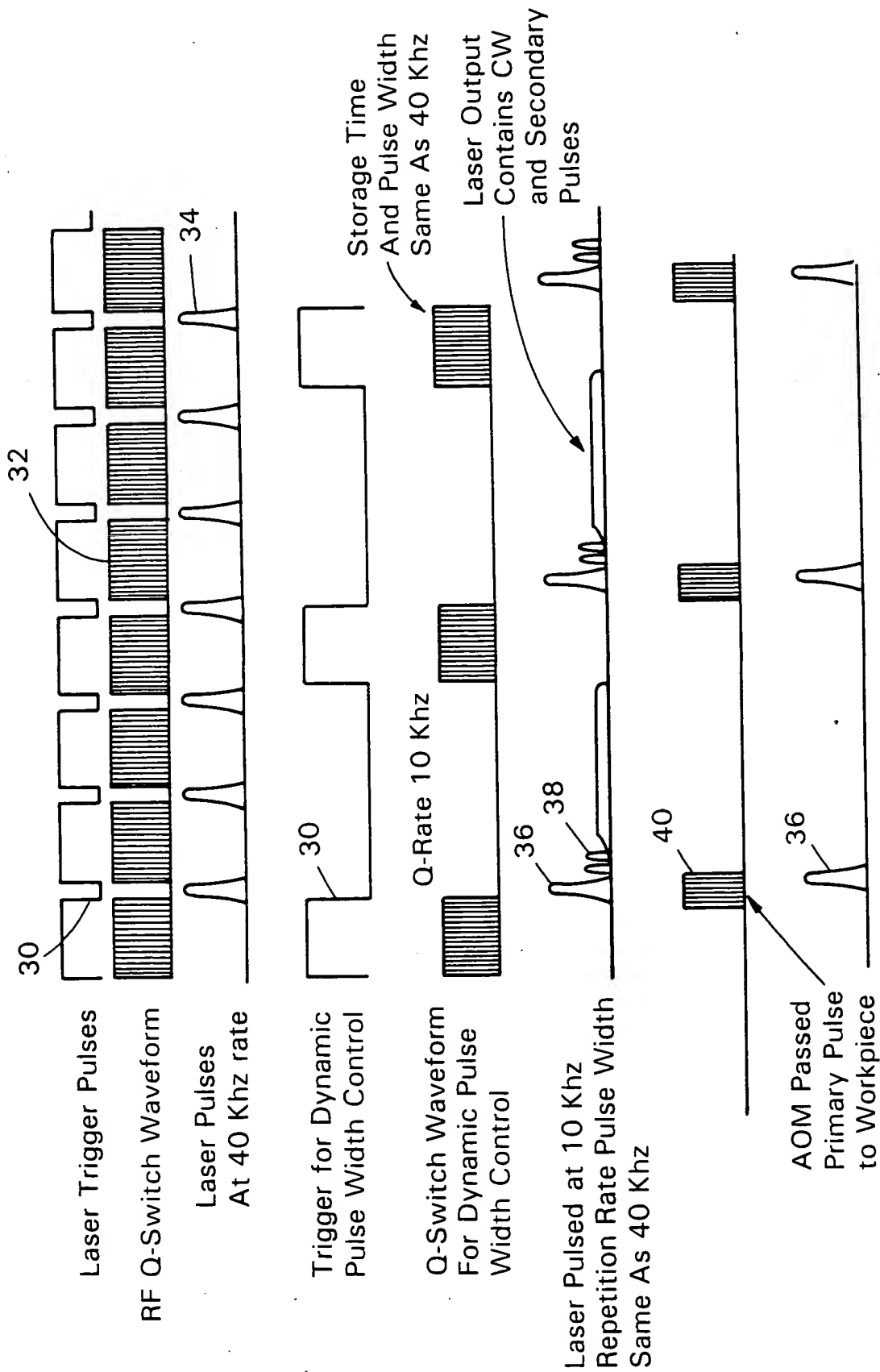
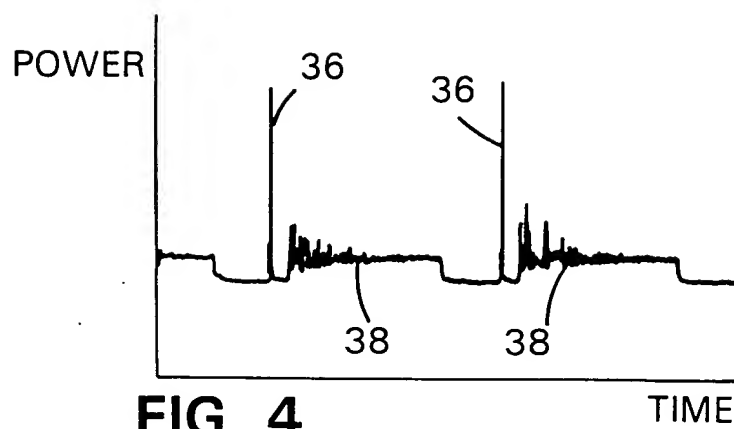
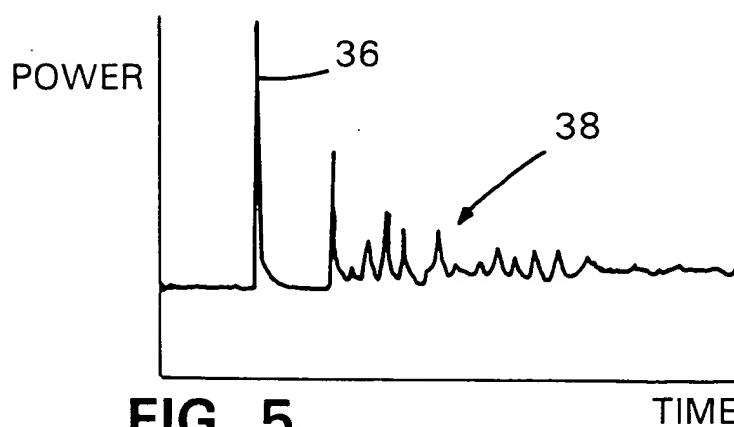
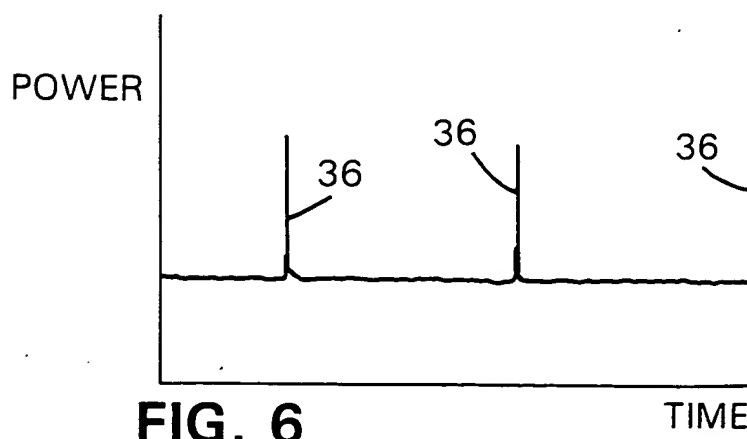
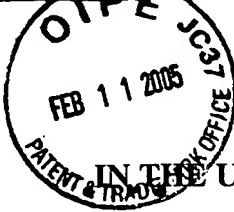


FIG. 3

**FIG. 4****FIG. 5****FIG. 6**



GSI.7347 DIV

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Patent Number: 6,831,936

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Name of Patentee: GSI Lumonics Corporation

Title of Invention: PULSE CONTROL IN LASER SYSTEMS

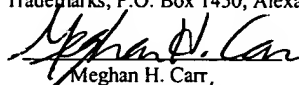
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION
OF PATENT FOR PTO MISTAKE (37 CFR 1.322(a))**

1. Attached, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.
2. The exact page and line number where the errors are shown correctly in the application file are:

In claim 40, last line of the claim, delete "Pulse" and replace with "pulse".

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450


Meghan H. Carr

Date: 02/09/05

FEB 17 2005

3. Please send the Certificate to:

Name: William E. Hilton

Address: Gauthier & Connors, LLP


225 Franklin Street, Suite 3300

Boston, Massachusetts 02110

Reg. No.:35,192

SIGNATURE OF ATTORNEY

Tel. No.: (617) 426-9180
Extension 111



William E. Hilton
Gauthier & Connors, LLP
225 Franklin Street, Suite 3300
Boston, MA 02110

FEB 17 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO: 6,831,936
DATED: December 14, 2004
INVENTOR(S): Donald V. Smart

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 40, last line of the claim, delete "Pulse" and replace with "pulse".

MAILING ADDRESS OF SENDER:

William E. Hilton
Gauthier & Connors LLP
225 Franklin Street, Suite 3300
Boston, MA 02110

PATENT NO. 6,831,936

SEP 17 2005